Title (en)

Method of treating or coating a substrate with an aqueous composition and the use of such compositions

Title (de)

Verfahren zum Behandeln oder Beschichten eines Substrates mit einer wässerigen Zusammensetzung und Verwendung dieser Zusammensetzung

Title (fr)

Procédé de traitement ou de revêtement de substrats avec une composition aqueuse et utilisation de cette composition

Publication

EP 0429207 B1 19960228 (EN)

Application

EP 90312066 A 19901102

Priority

US 43585089 A 19891113

Abstract (en)

[origin: EP0429207A1] An aqueous composition, comprising an aqueous dispersion of copolymer particles which have at least two mutually incompatible phases and where the particles have an average particle size of from about 20 to about 70 nanometers, is useful in treating or coating substrates.

IPC 1-7

C08F 265/06; C08F 291/00; C09D 151/00; B05D 7/06; C04B 41/48

IPC 8 full level

B05D 7/00 (2006.01); B05D 7/06 (2006.01); B05D 7/08 (2006.01); B05D 7/24 (2006.01); C04B 41/48 (2006.01); C04B 41/63 (2006.01); C08F 265/06 (2006.01); C08F 291/00 (2006.01); C09D 151/00 (2006.01); C09D 201/00 (2006.01)

CPC (source: EP KR US)

C04B 41/009 (2013.01 - EP US); C04B 41/48 (2013.01 - EP US); C04B 41/63 (2013.01 - EP US); C08F 265/06 (2013.01 - EP US); C08F 291/00 (2013.01 - EP US); C09D 4/06 (2013.01 - KR); C09D 151/00 (2013.01 - EP US); C04B 2103/0045 (2013.01 - EP US); Y10T 428/249965 (2015.04 - EP US); Y10T 428/249968 (2015.04 - EP US); Y10T 428/254 (2015.01 - EP US)

Cited by

US5853900A; EP0522789A3; SG79213A1; US5714539A; EP0710680A3; US5744540A; EP4389778A1; FR2712293A1; US5643993A; US7479520B2; EP2034622A1; EP0644205A1; US6710112B1; WO02064692A1; WO9509890A1; WO9513309A1; US7157526B2; US7544733B2; EP0598091B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0429207 A1 19910529; EP 0429207 B1 19960228; AT E134661 T1 19960315; AU 637423 B2 19930527; AU 6588390 A 19910516; BR 9005685 A 19910917; CA 2029076 A1 19910514; CA 2029076 C 20000912; CN 1051739 A 19910529; DE 69025550 D1 19960404; DE 69025550 T2 19960801; DK 0429207 T3 19960318; ES 2086377 T3 19960701; FI 905588 A0 19901112; JP 3181906 B2 20010703; JP H03207475 A 19910910; KR 910009849 A 19910628; MX 164018 B 19920709; MY 104592 A 19940430; NO 904819 D0 19901106; NO 904819 L 19910514; NZ 235950 A 19921223; PH 26738 A 19920928; PT 95860 A 19910913; US 5035944 A 19910730

DOCDB simple family (application)

EP 90312066 A 19901102; AT 90312066 T 19901102; AU 6588390 A 19901108; BR 9005685 A 19901109; CA 2029076 A 19901031; CN 90109083 A 19901112; DE 69025550 T 19901102; DK 90312066 T 19901102; ES 90312066 T 19901102; FI 905588 A 19901112; JP 30587290 A 19901109; KR 900018076 A 19901109; MX 2320990 A 19901106; MY PI19901920 A 19901102; NO 904819 A 19901106; NZ 23595090 A 19901102; PH 41505 A 19901107; PT 9586090 A 19901112; US 43585089 A 19891113